He Wanted a House With va Ghost How the Sotherns Finally Discovered an Ideal

Summer Home for Actor-Folk One Hundred Feet from the Ocean on Long Island Sound.

And then it began to rain! It didn't rain for forty days and forty nights; not exactly that, it came down in unceasing torrents; it deulged for twenty solld weeks. During Mr. Sothern and Miss Marlowe's last summer's vacation in Warwickshire, England, the sun, by actual count, was in view but seven hours, a half hour at a time, and this during what we would call sun-showers! Julia Marlowe said she did dearly love the water, only she likes it in a river, in a lake, or in the ocean,

the ship's rail; he felt good; and throwing both hands towards the thin, yellow-haze and into the 'Thank heaven I have escaped

from those monotonous blue skies." Undaunted, Mr. Sothern and Miss Marlowe kept in mind the Denver man's idea. They clung persever-ingly to the hope. They knew they could find the right place if they would keep up the quest. Of one thing they were certain, and that was they hungered for those "monoton-ous blue skies" and did not want any mora rainy visitations-and

Good luck was theirs, for finally

last spring they discovered a lovehouse on the ocean at West Hampton Beach, Long Island. The Sothern summer home is but a hundred feet from the Atlantic, a lovely sandy beach separates the house from the water. Back of the house

a distance of a city block, is Moriches Bay, All summer long, when New Yorkers are weltering, the Sothern home is as cool as the deck of an ocean liner. When the ocean was stirred into riotous turbulence, the bay was as quiet as a mill pond. The ocean furnished air and bathing; the bay, fish and a fine place

At last the Sotherns discovered a place to "let themselves down,"

## Skyscraper building is changing duce the weight of the skeleton and

and progressing so rapidly that the probably its cost. tall buildings of today are evidently scrapers not yet thirty years old are being torn down because they are out fire; heavy masonry is useless. A of date and innovations are appear- sheathing of from four to eight ing in each new building, prophecies inches of vitrified clay or concrete of the future city office structure, characteristic of American life, are coming from engineers and architects. That it will be a community building all of a city block, perhaps 59,600 to vitrified sheathing are as unnecessary 109,000 square feet. Its ground floor to the skyscraper as masonry, will be a network of corridors and arcades to accommodate shops, and the economy of materials will be deit will have subway and aerial, as well voted to interior improvements. The

economy of construction. is to be accomplished first by a the building itself has become firechange in the steel skeleton. use of harder steel-nickel, chrome ture will soon disappear,-Popular nickel, or vanadium steel-will re- Mechanics.

Added to this is the abandonment in a transition stage. While sky- of masonry. The modern skyscraper, it is claimed, needs only a screen to protect it from weather, water and will supplant the stone walls and the resulting lightness of the steel framework will reduce the weight of the building 50 per cent, Foundations will thus be relieved and become cheaper. is the common belief-and that it But a new style of architecture must be evolved, employing smooth, as well will be large. It will cover half or as thin, outer walls, for joints in the

The money that will be saved to as street, entrances.

But the change that is most confidently expected is greater lightness ventilating machinery will keep it at This a constant temperature. The proof, wooden finishings and furni-



place,' he suffered from nerves and

H. SOTHERN was asked re-

recently which was the best

way for an actor to pass his

vacation; how best to obtain the

needed rest and recuperation. He

replied, after a moment's thought:

up some quiet place in the country,

Mr. Sothern made no claim to

originality as to the picturesque

"Some years ago," he said, "I met

a famous criminal lawyer of Den-

ver. He told me that he had pur-

chased a thousand-acre ranch in the

hills; that a trout stream ran

through it; that there was plenty of

game about, and that he had built

for himself a spacious bungalow.

After becoming exhausted by his le-

gal work, it was his custom to 'hike

out to the ranch and let himself

down.' In this way, he kept his

mind and body fresh, and was able,

and 'let himself down.' "

phrase, "let himself down."

"I would say that he should hunt

who is Miss Julia Marlowe to the

theater-going public, agreed with

her husband as to the question of

European travel, and so the Denver

They both enjoy the ocean trip,

but dodging about from one Euro-

pean capital to another is too much

like their professional travels in

America. Three days, a week, or

two weeks in a city, and then away.

a gypsy life, at best, for thirty or

But it has taken Mr. Sothern and

Miss Marlowe more than a year to

find a place that exactly suited their

purpose; where they could "let

themselves down," and get what

they needed each summer, genuine,

As Mr. Sothern enjoys the ocean

trip, he thought it a good idea to

find an old country house, well se-

questered, in England. So in the

spring of last year, at the conclu-

more weeks each season.

satisfying rest. .

lawyer's idea appealed to her.

was out of sorts most of the time." This idea appealed to Mr. Sothern. It has been his custom in years aback, at the end of each season, to rush off to Europe. Yet, somehow, he never got any real satisfying rest; he was never able actually to "let himself down." Mrs. Sothern. hunting. He went to an agent and told him that it was his desire to obtain a place with some historic as-

with advertisements of this sert, and as Mr. Sothern was at once

Mr. Sothern visited another house agent. After making the same speech, he was offered an "old in London, Mr. Sothern went house priory" that dated back to the time of Henry VIII. It was located some miles from London, so one day he and Miss Marlowe motored down to examine the establishment. It

ghosts about.

The English magazines are filled spotted for an American, he-

thought it best to go the full length Leaving the motor, they walked of his desires. If possible, he inalong a pretty country lane. As formed the agent, he would like to they progressed, the aged woman obtain a house that had a most confided to Mr. Sothern and Miss around it. He would like also, if Marlowe that they might not be possible, to obtain a house with a fully satisfied with "the majestic few secret passages, and if pracold hall," that the condition of the tical, one that had a few stray secret passages and the old oak paneling might not be up to their The gentlemanly house agent reexpectations. Arriving at the "old plied that at that moment he did priory," it was discovered that it not have on his books a house with was little else than a cow shed. a moat, secret passage, or even a Mr. Sothern expressed his disapghost; but after reflection, he inpointment, when the old lady took

him aside and said:

"I want to whisper in your earthere is said to be hidden treasure here."

Finally, in despair of obtaining a haunted house, a moated castle, or anything of that sort, the Sotherns hit on a lovely old country ,house near Stratford-on-Avon, not far from Broadway, where Mary Anderson resides. Being near Shakespeare's home, in a lovely, peaceful country, seemed the ideal thing. Here was the place where an actor and his wife could 'let themselves

POSES OF E. H. SOTHERN AND JULIA MARLOW. and not perpetually pelling from

the heavens. England never had such a wet summer as that of last year; yet, good, long hang-on rains are not unusual to lovely Albion. So, in the end, Mr. Sothern and Miss Marlowe did not find England what they were looking for. Instead of finding a place where they could "let themselves down," they let themselves in for a devastating wetness; a summer huddled indoors, without pleasant walks affeld, or lovely blue skies.

Their quest was a failure.

The English are accustomed, it appears, to an everlasting downpour; and the sun does not often, although Shakespeare said, "flatter the mountain tops with sovereign

Mr. Sothern told of an Englishman who had passed the summer at Newport. Finally, returning to his native land, his ship hoved into the harbor at Southampton. The fog was so thick that it could be sliced like a cheese, and as for the sun, it looked like a faint yellowhaze. The Englishman stood against



## TWO MATHEMATICIANS IN

The discovery of the planet Uranus by Sir William Herschel doubled the boundary of the solar system in a day. However, before the death of that remarkable man strong suspicions were volced that the boundary had not been reached. On one

occasion he wrote: "We see it as Columbus saw America from the shores of Spain. Its movements have been felt trembling along the far-reaching line of our analysis with a certainty not far inferior to ocular demonstration Now to what did he refer? It is the

mission of this brief to explain. About the year 1840 close observers of the position of Uranus noticed that the planet did not meet the requirements.

To say that the astronomers were worried is not to put it too strong. They agreed that at least an investigation should be held, and so a mathematician in Paris named Leverrier began to figure on the problem and a young man named Adams of Cambridge, England, set about matter in his own way. This is the task before them: "Given was the task before them: the disturbances produced by the

## A RACE FOR TIME FOUND NEPTUNE, A PLANET 2,746,000,000 MILES FROM THE S attraction of an unknown body on a known body, find the orbit of the unknown and its place thereon."

was found that this "old priory"

was in the keeping of an aged wom-

an who resided about two miles dis-

tant from their quest.

formed Mr. Sothern he had "a

really desirable place with a most

As this did not seem alluring,

terrible curse on it."

Unknown to each other, the two men tolled over the tremendously complex question. They reached their respective coclusions. Adams sent his to Astronomer Royal. Leverrier sent his to friend Galle in Berlin. Galle received the letter in the afternoon. The evening hap-pened to be beautiful. He mounted the observatory and turned his telescope on the precise spot to which was directed. After only half

an hour's search his eye was ar-

rested by something unusual. It was a tiny, tiny disk, round, like the moon, but infinitely small. In one night the boundary of the so-lar system was enlarged half again by the discovery of the planet we now call Neptune.

Reckoning from the sun, its position on the scale is as follows: The earth, 1; Mars, 1.5; Jupiter, 5; Saturn, 10; Uranus, 20; Neptune, 30. That is to say, that the distance of Neptune from the sun is thirty times that of the earth.

announcement, of course, created great excitement among all

classes. Even the unscientific paused to wonder at the sudden expansion of their particular zone of the universe. When the excitement had in a measure subsided it began to be realized that an injustice had been done-somewhere. It was found that in the fall of 1845 Adams had laid his conclusions before the Astronomer Royal; that owing to indifference or pressure of other duties, the whole matter had been laid aside; that when the question was finally attacked Professor Challis actually located the planet, but in such an uncertain manner that

no announcement had been made. Here was a case of a miss being as good as a mile. But the question that the reader will naturally ask is: How near did these two schol-

ars agree? The next time you look up at the moon remember that it covers about half a degree, and that there are 360 degrees in the circle of the heavens. The planets travel in a path about 5 degrees broad, meaning that it would require ten moons to cover the path of the planets. Now multiply 360 by five, which equals 1,800, and consider that the

two mathematicians figured a degree of each other.

Neptune, owing to its r shines as an eighth mas; Its diameter is 35,00 little more than Ur distance from the 000 miles. It has o revolves at a d miles, or about as our moon planet itself w it seems pro more than I